

Appendix R. Detailed Daily Chesapeake Bay TMDL WLAs and LAs

This appendix presents the detailed daily WLAs and LAs for the Chesapeake Bay TMDL for nutrients and sediment in the following spreadsheet:

Appendix R: Detailed Daily Chesapeake Bay TMDL WLAs and LAs for Proposed Amended WQS (Appendix R_ProposedWQS_DailyLoads_092410).

Appendix R includes detailed nitrogen, phosphorus, and sediment daily allocations to achieve the proposed amended WQS (Section 8). The spreadsheet lists total nitrogen (TOTN), total phosphorus (TOTP) and total sediment (TSED) loads as both delivered to the Chesapeake Bay's tidal waters and edge-of-stream (discharge to local waterbodies) (Section 9). Loading information is reported at both detailed and summary spatial scales and for both detailed and summary source categories – working from general at the top of the worksheet to more detailed towards the bottom of the worksheet. Finer scale allocations are shown for each of the 92 segments and by sources for WLAs including agriculture (CAFOs), stormwater (MS4s), wastewater (CSO) and wastewater (significant and nonsignificant by NPDES permit); and for LAs including agriculture, forest, non-tidal atmospheric deposition, onsite treatment systems, and urban sources.